

PATENT APPLICATION FEE DETERMINATION RECORD
Effective December 8, 2004

10/009,824

CLAIMS AS FILED - PART I

| | (Column 1) | (Column 2) |
|---|--------------|--------------|
| TOTAL CLAIMS | | |
| FOR | NUMBER FILED | NUMBER EXTRA |
| TOTAL CHARGEABLE CLAIMS | minus 20 = | |
| INDEPENDENT CLAIMS | minus 3 = | |
| MULTIPLE DEPENDENT CLAIM PRESENT <input type="checkbox"/> | | |

If the difference in column 1 is less than zero, enter "0" in column 2

CLAIMS AS AMENDED - PART II

Supp
Amend
12/19/05

| | (Column 1) | (Column 2) | (Column 3) |
|---|----------------------------------|------------------------------------|---------------|
| AMENDMENT A | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
| Total | 14 | minus 20 | ✓ |
| Independent | 5 | minus 5 | ✓ |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> | | | |

SMALL ENTITY TYPE ☐

OR OTHER THAN SMALL ENTITY

| RATE | FEE | | RATE | FEE |
|-----------|--------|----|-----------|--------|
| BASIC FEE | 150.00 | OR | BASIC FEE | 300.00 |
| X\$ 25= | | OR | X\$50= | |
| X100= | | OR | X200= | |
| +180= | | OR | +360= | |
| TOTAL | | OR | TOTAL | |

SMALL ENTITY

OR OTHER THAN SMALL ENTITY

| RATE | ADDITIONAL FEE | | RATE | ADDITIONAL FEE |
|-----------------|----------------|----|-----------------|----------------|
| X\$ 25= | | OR | X\$50= | |
| X100= | | OR | X200= | 200.00 |
| +180= | | OR | +360= | |
| TOTAL ADDT. FEE | | OR | TOTAL ADDT. FEE | 200.00 |

12/19/05

| | (Column 1) | (Column 2) | (Column 3) |
|---|----------------------------------|------------------------------------|---------------|
| AMENDMENT B | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
| Total | 14 | minus 20 | ✓ |
| Independent | 5 | minus 5 | ✓ |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> | | | |

| RATE | ADDITIONAL FEE | | RATE | ADDITIONAL FEE |
|-----------------|----------------|----|-----------------|----------------|
| X\$ 25= | | OR | X\$50= | |
| X100= | | OR | X200= | |
| +180= | | OR | +360= | |
| TOTAL ADDT. FEE | | OR | TOTAL ADDT. FEE | |

| | (Column 1) | (Column 2) | (Column 3) |
|---|----------------------------------|------------------------------------|---------------|
| AMENDMENT C | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
| Total | 9 | minus 20 | ✓ |
| Independent | 1 | minus 5 | ✓ |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> | | | |

| RATE | ADDITIONAL FEE | | RATE | ADDITIONAL FEE |
|---------|----------------|----|--------|----------------|
| X\$ 25= | | OR | X\$50= | |
| X100= | | OR | X200= | |
| +180= | | OR | +360= | |

PATENT APPLICATION FEE DETERMINATION RECORD
Effective October 1, 2001

Application or Docket Number

10/009224

CLAIMS AS FILED - PART I

(Column 1) (Column 2)

| | | |
|---|--------------|--------------|
| TOTAL CLAIMS | | |
| FOR | NUMBER FILED | NUMBER EXTRA |
| TOTAL CHARGEABLE CLAIMS | 12 minus 20= | * |
| INDEPENDENT CLAIMS | 1 minus 3= | * |
| MULTIPLE DEPENDENT CLAIM PRESENT <input type="checkbox"/> | | |

* If the difference in column 1 is less than zero, enter "0" in column 2

CLAIMS AS AMENDED - PART II

11-2-04 (Column 1) (Column 2) (Column 3)

| | | | | |
|-------------|---|------|------------------------------------|---------------|
| AMENDMENT A | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
| | Total | * 13 | Minus | ** 20 = |
| | Independent | * 4 | Minus | *** 4 = |
| | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> | | | |

3-21-05 (Column 1) (Column 2) (Column 3)

| | | | | |
|-------------|---|------|------------------------------------|---------------|
| AMENDMENT B | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
| | Total | * 13 | Minus | ** 20 = |
| | Independent | * 4 | Minus | *** 4 = |
| | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> | | | |

7-11-05 (Column 1) (Column 2) (Column 3)

| | | | | |
|-------------|---|------|------------------------------------|---------------|
| AMENDMENT C | CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
| | Total | * 13 | Minus | ** 20 = |
| | Independent | * 4 | Minus | *** 4 = |
| | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> | | | |

- * If the entry in column 1 is less than the entry in column 2, write "0" in column 3.
 - ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."
 - *** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."
- The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

SMALL ENTITY TYPE ☐

OR OTHER THAN SMALL ENTITY

| | |
|-----------|-----|
| RATE | FEE |
| BASIC FEE | |
| X\$ 9= | |
| X42= | |
| +140= | |
| TOTAL | |

| | |
|-----------|-----|
| RATE | FEE |
| BASIC FEE | |
| X\$18= | |
| X84= | |
| +280= | |
| TOTAL | |

SMALL ENTITY

OR OTHER THAN SMALL ENTITY

| | |
|------------------|----------------|
| RATE | ADDITIONAL FEE |
| X\$ 9= | |
| X42= | |
| +140= | |
| TOTAL ADDIT. FEE | |

| | |
|------------------|----------------|
| RATE | ADDITIONAL FEE |
| X\$18= | |
| X84= | |
| +280= | |
| TOTAL ADDIT. FEE | |

| | |
|------------------|----------------|
| RATE | ADDITIONAL FEE |
| X\$ 9= | |
| X42= | |
| +140= | |
| TOTAL ADDIT. FEE | |

| | |
|------------------|----------------|
| RATE | ADDITIONAL FEE |
| X\$18= | |
| X84= | |
| +280= | |
| TOTAL ADDIT. FEE | |

| | |
|------------------|----------------|
| RATE | ADDITIONAL FEE |
| X\$ 9= | |
| X42= | |
| +140= | |
| TOTAL ADDIT. FEE | |

| | |
|------------------|----------------|
| RATE | ADDITIONAL FEE |
| X\$18= | |
| X84= | |
| +280= | |
| TOTAL ADDIT. FEE | |

PATENT APPLICATION FEE DETERMINATION RECORD

Effective October 1, 2001

Application or Docket Number

10/009229

CLAIMS AS FILED - PART I

| | (Column 1) | (Column 2) |
|---|--------------|--------------|
| TOTAL CLAIMS | | |
| FOR | NUMBER FILED | NUMBER EXTRA |
| TOTAL CHARGEABLE CLAIMS | 12 minus 20= | * |
| INDEPENDENT CLAIMS | 1 minus 3= | * |
| MULTIPLE DEPENDENT CLAIM PRESENT <input type="checkbox"/> | | |

* If the difference in column 1 is less than zero, enter "0" in column 2

CLAIMS AS AMENDED - PART II

9-2-03

| | (Column 1) | (Column 2) | (Column 3) |
|---|----------------------------------|------------------------------------|---------------|
| AMENDMENT A | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
| Total | * 13 | Minus ** 20 | = |
| Independent | * 2 | Minus *** 3 | = |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> | | | |

SMALL ENTITY TYPE ☐ OR

OTHER THAN SMALL ENTITY

| RATE | FEE | RATE | FEE |
|-----------|-----|-----------|-----|
| BASIC FEE | | BASIC FEE | |
| X\$ 9= | | X\$18= | |
| X42= | | X84= | |
| +140= | | +280= | |
| TOTAL | | TOTAL | |

SMALL ENTITY OR

OTHER THAN SMALL ENTITY

| RATE | ADDITIONAL FEE | RATE | ADDITIONAL FEE |
|------------------|----------------|------------------|----------------|
| X\$ 9= | | X\$18= | |
| X42= | | X84= | |
| +140= | | +280= | |
| TOTAL ADDIT. FEE | | TOTAL ADDIT. FEE | |

1-26-04

| | (Column 1) | (Column 2) | (Column 3) |
|---|----------------------------------|------------------------------------|---------------|
| AMENDMENT B | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
| Total | * 13 | Minus ** | = |
| Independent | * 1 | Minus *** 3 | = 1 |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> | | | |

| RATE | ADDITIONAL FEE | RATE | ADDITIONAL FEE |
|------------------|----------------|------------------|----------------|
| X\$ 9= | | X\$18= | |
| X42= | 43 | X84= | 86 |
| +140= | | +280= | |
| TOTAL ADDIT. FEE | 43 | TOTAL ADDIT. FEE | 86-00 |

6-24-04

| | (Column 1) | (Column 2) | (Column 3) |
|---|----------------------------------|------------------------------------|---------------|
| AMENDMENT C | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
| Total | * 13 | Minus ** 20 | = |
| Independent | * 1 | Minus *** 1 | = |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM <input type="checkbox"/> | | | |

| RATE | ADDITIONAL FEE | RATE | ADDITIONAL FEE |
|------------------|----------------|------------------|----------------|
| X\$ 9= | | X\$18= | |
| X42= | | X84= | |
| +140= | | +280= | |
| TOTAL ADDIT. FEE | | TOTAL ADDIT. FEE | |

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."

*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

PATENT APPLICATION FEE DETERMINATION RECORD
Effective October 1, 2001

Application or Docket Number

10/009224

CLAIMS AS FILED - PART I

| | (Column 1) | (Column 2) |
|----------------------------------|-----------------|--------------------------|
| TOTAL CLAIMS | | |
| FOR | NUMBER FILED | NUMBER EXTRA |
| TOTAL CHARGEABLE CLAIMS | 12 minus 20 = * | — |
| INDEPENDENT CLAIMS | 1 minus 3 = * | — |
| MULTIPLE DEPENDENT CLAIM PRESENT | | <input type="checkbox"/> |

* If the difference in column 1 is less than zero, enter "0" in column 2

CLAIMS AS AMENDED - PART II

11-8-01

| | (Column 1) | (Column 2) | (Column 3) |
|--|------------|------------------------------------|--------------------------|
| CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
| Total | * 12 | Minus ** 20 | = |
| Independent | * 1 | Minus *** 3 | = |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | <input type="checkbox"/> |

6-4-03

| | (Column 1) | (Column 2) | (Column 3) |
|--|------------|------------------------------------|--------------------------|
| CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
| Total | * 12 | Minus ** 20 | = |
| Independent | * 1 | Minus *** 3 | = |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | <input type="checkbox"/> |

8-7-03

| | (Column 1) | (Column 2) | (Column 3) |
|--|------------|------------------------------------|--------------------------|
| CLAIMS REMAINING AFTER AMENDMENT | | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
| Total | * 13 | Minus ** 20 | = |
| Independent | * 2 | Minus *** 3 | = |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | <input type="checkbox"/> |

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."

*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

SMALL ENTITY TYPE ☐

OR OTHER THAN SMALL ENTITY

| RATE | FEE |
|-----------|-----|
| BASIC FEE | |
| X\$ 9= | |
| X42= | |
| +140= | |
| TOTAL | |

| RATE | FEE |
|-----------|-----|
| BASIC FEE | |
| X\$18= | |
| X84= | |
| +280= | |
| TOTAL | |

SMALL ENTITY

| RATE | ADDITIONAL FEE |
|------------------|----------------|
| X\$ 9= | |
| X42= | |
| +140= | |
| TOTAL ADDIT. FEE | |

OR OTHER THAN SMALL ENTITY

| RATE | ADDITIONAL FEE |
|------------------|----------------|
| X\$18= | |
| X84= | |
| +280= | |
| TOTAL ADDIT. FEE | |

SMALL ENTITY

| RATE | ADDITIONAL FEE |
|------------------|----------------|
| X\$ 9= | |
| X42= | |
| +140= | |
| TOTAL ADDIT. FEE | |

OR OTHER THAN SMALL ENTITY

| RATE | ADDITIONAL FEE |
|------------------|----------------|
| X\$18= | |
| X84= | |
| +280= | |
| TOTAL ADDIT. FEE | |

SMALL ENTITY

| RATE | ADDITIONAL FEE |
|------------------|----------------|
| X\$ 9= | |
| X42= | |
| +140= | |
| TOTAL ADDIT. FEE | |

OR OTHER THAN SMALL ENTITY

| RATE | ADDITIONAL FEE |
|------------------|----------------|
| X\$18= | |
| X84= | |
| +280= | |
| TOTAL ADDIT. FEE | |